6) (currently amended) An endoscopic system for viewing subject matter comprising, in combination:

a) at least one excitation light emitting system structured and arranged to illuminate the subject matter with excitation light;

b) at least one non-excitation light emitting system structured and arranged to illuminate the subject matter with non-excitation light;

c) at least one alternating system structured and arranged to alternate use of said at least one excitation light emitting system and said at least one non-excitation light emitting system,

i) wherein said at least one alternating system is structured and arranged to illuminate the subject matter for first periods of time essentially only by said at least one excitation light emitting system, and

ii) wherein said at least one alternating system is structured and arranged to illuminate the subject matter for second periods of time by said at least one non-excitation light emitting system;

d) at least one filtering system structured and arranged to prevent transmission of excitation light and permit transmission of non-excitation light;

e) at least one ~~image sensing system~~ black and white CCD structured and arranged to sense images of the subject matter from light transmitted by said filtering system;

f) at least one superimposing system structured and arranged to superimpose such images sensed by said ~~image sensing system~~ black and white CCD,

i) wherein at least one such image sensed during such first period of time is superimposed with at least one such image sensed during such second period of time to create at least one such superimposed image; and

g) at least one image viewing system structured and arranged to permit viewing such at least one superimposed image.

7) (previously added) The endoscopic system according to Claim 6 further comprising an adjuster filter structured and arranged to adjust the intensity of excitation light emitted from said at least one excitation light emitting system.

8) (previously added) The endoscopic system according to Claim 6 further comprising an adjuster filter structured and arranged to adjust the intensity of non-excitation light emitted from said at least one non-excitation light emitting system.

9) (currently amended) The endoscopic system according to Claim 6 wherein said endoscopic system is structured and arranged to capture green remittance light to produce a background image of the subject matter ~~said at least one image sensing system comprises at least one black and white CCD (charged couple device)~~.

10) (currently amended) The endoscopic system according to Claim 9 wherein said at least one ~~image sensing system~~ superimposing system comprises at least three video channels, wherein:

a) at least one of said video channels ~~transmits~~ receives at least one such image sensed during such first period of time; and

b) at least two of said video channels each ~~transmit~~ receive at least one such image sensed during such second period of time.

11) (currently amended) The endoscopic system according to Claim 6 wherein said at least one black and white CCD is adapted to feed captured fluorescence light to at least one blue channel of said at least one superimposing system ~~said at least one image sensing system comprises at least one color CCD (charged couple device)~~.

12) (currently amended) The endoscopic system according to Claim 6 wherein said at least one black and white CCD is adapted to feed captured remittance light to at least one green channel of said at least one superimposing system ~~image viewing system comprises at least one video monitor~~.

13) (currently amended) An endoscopic system for viewing subject matter comprising, in combination:

a) at least one excitation light emitting system structured and arranged to illuminate the subject matter with excitation light;

b) at least one non-excitation light emitting system structured and arranged to illuminate the subject matter with non-excitation light;

c) at least one alternating system structured and arranged to alternate use of said at least one excitation light emitting system and said at least one non-excitation light emitting system,

i) wherein said at least one alternating system is structured and arranged to illuminate the subject matter for a first period of time essentially only by said at least one excitation light emitting system, and

ii) wherein said at least one alternating system is structured and arranged to illuminate the subject matter for a second period of time by said at least one non-excitation light emitting system;

d) at least one ~~image sensing system~~ color CCD structured and arranged to sense images of the subject matter wherein,

i) said at least one ~~image sensing system~~ color CCD comprises at least one first color channel which is structured and arranged to differentiate between excitation and non-excitation light,

ii) said at least one ~~image sensing system~~ first color channel is structured and arranged to sense at least one first image from ~~essentially only non-excitation~~ primarily fluorescence light during such first period of time, and

iii) said at least one ~~image sensing system~~ color CCD comprises at least one second color channel which is structured and arranged to sense at least one second image from ~~non-excitation~~ light during such second period of time;

e) at least one superimposing system structured and arranged to superimpose such at least one first image and such at least one second image to create at least one superimposed image; and

f) at least one image viewing system structured and arranged to permit viewing such at least one superimposed image.

14) (currently amended) The endoscopic system according to Claim 13 wherein said endoscopic system does not comprise a filter adapted to block excitation light ~~said at least one image sensing system comprises at least one color CCD (charged couple device)~~.

15) (currently amended) The endoscopic system according to Claim ~~14~~ 13 wherein said at least one alternating system comprises at least one rotating disc.

16) (currently amended) The endoscopic system according to Claim ~~15~~ 13 wherein said at least one excitation light emitting system comprises at least one blue filter structured and arranged to

a) permit transmission of excitation light and

b) substantially prevent transmission of non-excitation light.

17) (previously added) The endoscopic system according to Claim 16 further comprising at least one adjuster filter structured and arranged to reduce the intensity of green light.

18) (currently amended) The endoscopic system according to Claim ~~17~~ 13 wherein said at least one first color channel comprises at least one red channel of said at least one color CCD ~~further comprising at least one adjuster filter structured and arranged to reduce the intensity of red light~~.

19) (currently amended) The endoscopic system according to Claim ~~18~~ 13 wherein said endoscopic system is structured and arranged to capture green remittance light to produce a background image of the subject matter ~~at least one image viewing system comprises at least one video monitor~~.

20) (previously added) A fluorescein sodium endoscopic system for viewing subject matter comprising, in combination:

a) at least one light emitting system, structured and arranged to illuminate the subject matter, comprising,

i) at least one source of white light,

ii) at least one blue filter structured and arranged to permit transmission of essentially only excitation light,

iii) at least one green filter structured and arranged to permit transmission of non-excitation light, and

iv) at least one red filter structured and arranged to permit transmission of non-excitation light;

b) at least one alternating system structured and arranged to alternate use of said at least one blue filter, said at least one green filter, and said at least one red filter, wherein

i) for at least one first period of time, said at least one alternating system is structured and arranged to illuminate the subject matter essentially only by light filtered by said at least one blue filter,

ii) for at least one second period of time, said at least one alternating system is structured and arranged to illuminate the subject matter essentially only by light filtered by said at least one green filter, and

iii) for at least one third period of time, said at least one alternating system is structured and arranged to illuminate the subject matter essentially only by light filtered by said at least one red filter;

c) at least one barrier filter structured and arranged to substantially prevent transmission of excitation light and permit transmission of non-excitation light;

d) at least one image sensing system structured and arranged to sense images of the subject matter from light transmitted by said barrier filter wherein,

i) said at least one image sensing system is structured and arranged to sense at least one first image during the at least one first period of time,

ii) said at least one image sensing system is structured and arranged to sense at least one second image during the at least one second period of time, and

iii) said at least one image sensing system is structured and arranged to sense at least one third image during the at least one third period of time;

e) at least one superimposing system structured and arranged to superimpose such at least one first image, such at least one second image, and such at least one third image, to create at least one superimposed image; and

f) at least one image viewing system structured and arranged to permit viewing such at least one superimposed image.

21) (previously added) The endoscopic system according to Claim 20 wherein said at least one image viewing system comprises at least one video monitor.

22) (previously added) The endoscopic system according to Claim 20 wherein said at least one alternating system comprises at least one rotating disc.

23) (currently amended) The endoscopic system according to Claim 13 wherein said endoscopic system is structured and arranged so that it can be used for both white light and fluorescence endoscopy without removing said endoscopic system from within a patient ~~20 further comprising at least one adjuster filter structured and arranged to reduce the intensity of green light~~.

24) (currently amended) The endoscopic system according to Claim 13 wherein said at least one first color channel is structured and arranged so that sensitivity to a select range of wavelengths allows capture of fluorescent light while excluding excitation light ~~20 further comprising at least one adjuster filter structured and arranged to reduce the intensity of red light~~.

25) (previously added) The endoscopic system according to Claim 20 further comprising at least one adjuster filter structured and arranged to reduce the intensity of non-excitation light.